

CAREER OBJECTIVE

To seek a position to utilize my skills and abilities in the field of Mechanical Engineering that offers professional growth while being resourceful, innovative and flexible.

PROFESSIONAL SUMMARY

I have a **Diploma in Mechanical Engineering** and having 8Yrs of experience in Quality Assurance Department at **sheet metal operations** and **Powder coating and Pre-Treatment Process**. I have certification in welding inspection (**ASNT NDT LEVEL II**).

TECHNICAL SKILLS

- ❖ Excellent technical and practical knowledge in sheet metal operations like **Punching, Bending, Laser, Welding Process, Pre-Treatment and Powder Coating Process**.
- ❖ Having strong experience in quality core tools **APQP, PPAP, FMEA, Control Plan, SOP** and **Process Flow Chart**.
- ❖ Knowledge in **KAIZEN, TQM, TPM, Quality Circle, Q- gate, Firewall system**.
- ❖ Training and Developing the Sub-ordinates in the team.
- ❖ Providing feedback to complaints – handling customers (**External, Internal & Suppliers**).
- ❖ Good Verbal and written communication skills.
- ❖ Ability to handle various types of **measuring instruments**, Gauges and other Precision measuring equipments.
- ❖ An ability to work well under pressure.

WORK EXPERIENCE**ASSOCIATE QUALITY ASSURANCE ENGINEER**

Roots Multiclean Ltd., Coimbatore (Aug 2022 – Till Now)

JOB RESPONSIBILITY

- ❖ Handling inspection of all spares, manufacturing and traded machines, janitorial products (rubber, fabrication items, electrical and electronic control units).
- ❖ Root Cause analysis study and prompt implementation of corrective actions in response to customer complaints.
- ❖ Initiating CAPA for suppliers and conducting audits to improve the quality of product and process.
- ❖ coordinating and communicating with external and internal production team to analyze defects and develop process improvement recommendations.
- ❖ Implementing and improving the poka-yoke fixtures and process standards.
- ❖ Preparing rejection slides for monthly basis and submitting to head for management review.
- ❖ Monitoring supplier reports by witnessing in process stage and suggesting ideas to improve the process..
- ❖ Following 5S activities in shop floor and Kaizen in our work methods.
- ❖ Maintaining and developing supplier's record like Minutes of Meetings (MOM), Corrective Action (CAPA), and 8D Reports.

JUNIOR ENGINEER QUALITY ASSURANCE

Madras Radiators and Pressings Ltd, Coimbatore. (Dec2020 – Aug 2022)

JOB RESPONSIBILITY

- ❖ Responsible for all in- coming and supplier fabricated parts and inspection of Purchase bought out Parts.
- ❖ Preparing inspection reports against control plan and drawings with quality standards.
- ❖ Implementing Fixtures / templates for fabrication in supplier end and for inspection purpose.
- ❖ Conducting Supplier audits by schedule and identifying & improving supplier process through supplier audit checklist.
- ❖ Reporting to Head Quality about Daily Activities of sub- ordinates.
- ❖ Preparing PPAP, AQP , MSA , SPC , FMEA and other documents during audit times and maintaining the regular documents.
- ❖ Evaluating Supplier's through Supplier Audit, COPQ records, Supplier Visits.
- ❖ Maintaining supplier wise Rejection Rework Records, and following RED TAG AREA.
- ❖ Communicating external and internal issues and taking decisions with CFT team.
- ❖ Involving in Management Review (MRM), ISO 9001 - 2015 audits and Customer Audits like IMARQ, Customer Process Audits .
- ❖ Tracking rejections for Cost of Quality (COQ) and presenting with management team in weakly and monthly reviews.

Achievements

- ❖ Participated and won 2nd prize in Tafe TMTL Kaizen Competition held in quality Month.
- ❖ Participated many webinar and seminar activities about quality trends

SUPERVISOR –QUALITY ASSURANCE

Erbatech Machinery India Pvt Ltd., Coimbatore (AUG2016 – DEC2020)

JOB RESPONSIBILITY

- ❖ Co- ordinate with Project team and identifying and executing the Process stage for the product .
- ❖ Studying and analyze the customer drawings and develop products as per customer requirements.
- ❖ Inspecting stage by stage process and preparing inspection reports and other reports for customer requirement.
- ❖ Participating with CFT team and discussing issues handled during the process stage and taking Corrective actions and preventive actions.
- ❖ Co-ordinate with customer during inspection and preparing minutes of Meeting [MOM] for customer issues
- ❖ Interpret and Analyse the defects and prepare documentation to prevent it from future.
- ❖ Participating in root cause analyses of defects, Process improvement initiatives or other task teams in support of company objectives.
- ❖ Knowledge to work in precision machined components and sheet metal process
- ❖ Maintaining the welding quality and improving the methods for identification of welding defects.
- ❖ Fixing the priority for inspection and assigning the responsibility to concern persons.
- ❖ Ensuring the quality of the product during in-process and improving the checking Methodology by creative thinking.
- ❖ Maintaining a daily report of the quality checks done on all the products produced and reporting them to the quality head to facilitate a decision making.
- ❖ Initiate continuous improvement projects & initiate corrective and preventative actions.

❖ Maintaining department documentation such as UT/RT/PT reports, calibration reports, visual inspection reports, dimensional reports, NCRs [non-conformance records], personal qualification reports, production reports and departmental metrics.

QUALITY CONTROL INSPECTOR

HYUNDAI MOTORS INDIA PVT LTD., CHENNAI (JUN2015 – JUN2016)

JOB RESPONSIBILITY

❖ Maintain 5S and 7QC tools in line.

❖ Controlling and monitoring the of car body Appearance Parameters in daily Basis.

❖ Achieving shift targets such as FTR, DPC, AOL (Assembly of Line), TPR (Touch Up Pass Ratio), Spec Error, Shower Leak.

- ❖ DFT, Adhension Test, X- Rite Values, CF Values, Dust Count.
 - ❖ Top Coat Audit and Clean Car Audit.
 - ❖ IMIS Car Body Quality inspection data Entry in Shift Basis.
 - ❖ Operator wise miss out tracking and Trouble Shooting of Quality Defects.
 - ❖ Real Time Feed Back given to Quality Inspection Person in shift Basis based on Assembly and PDI.
- Major Rework car Body Quality Confirmation – (ED Tear Down, ED Less Coat Body).

SOFTWARE KNOWN

- ❖ Working with work related computer application likes **ERP 3.0, SAP** and other **office Suites**.
- ❖ Knowledge to work in design software **Autocad LT 2022**.

EDUCATIONAL QUALIFICATION

Studied **2012 – 2015** Diploma In Mechanical Engineering with **76.61 %** at **Nachimuthu Polytechnic College , Pollachi**.

Studied **2012 S.S.L.C** at **82%** in **our Lady of Lourdes Matriculation higher secondary school, Pollachi**.

PERSONAL INFORMATION

Passport Number	P1632945
Passport Expiry	31/10/2026
Date Of Birth	04/03/1996
Father Name	Venkatesan A
Mother Name	Muthu Manickam V
Religion	Hindu [BC]
Nationality	Indian
Marital Status	Married

DECLARATION

I hereby affirm that, all the details furnished above are true to my best of my knowledge and understandings.

Date :

Place :

MANOJ KUMAR. V